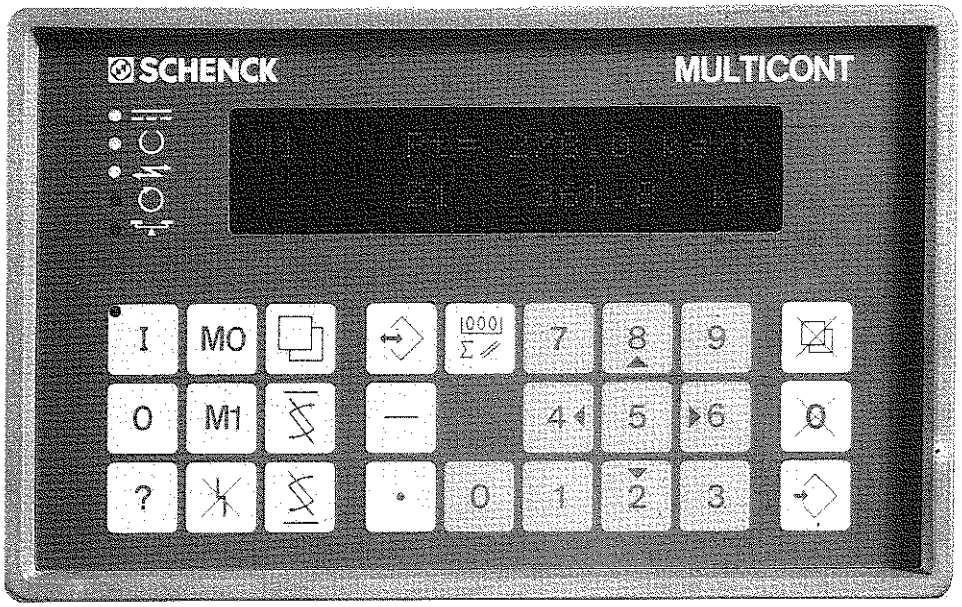
Data Sheet "Machine Control Station FLB 0400/FLB 0053"



Machine control station FLB 0400 is designed for front panel or control panel mounting and serves for operation and monitoring, configuration and parametrization of each weigher or feeder.

The main display is a two-digit alphanumeric display.

Display is completed by LED's such that an unambiguous parallel display of all major operating states is possible.

Control station can be supplied portable in carrying case including cable set (type code FLB 0053).

The devices are connected to a BS bus.

Machine control station FLB 0400 has a digital input which can deactivate the interlocks to protected programming functions.

The machine control station is complete with an integrated auto-diagnostic program for check of display and keyboard.

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Technical Data	FLB 0400	FLB 0053
Dimensions	192 x 120 x 70 mm (w x h x d)	
Control panel cut-out	186.5 x 114.5 mm	——
Minimum spacing upon installation	24 mm (control panel raster)	——
Protected to (front) (rear)	IP65 IP42	IP65
Power supply	19 to 36 V DC	
Power consumption Ambient temperature	Approx. 3.5 VA -20 °C to +55 °C	
Storage temperature	-40 °C to +85 °C	
Admissible humidity	At 0 °C to 70 °C 75% rel. humidity on annual average (conform to DIN 40 040)	
Display	Fluorescent, 2 x 20-digit Character height approx. 5 mm 6 LED's	
Keyboard	Flexible membrane keys (with mechanical tactile touch)	
Setting	Address switch (rear) Bus terminating element (rear)	
Interfaces		
Name	BS (BS bus input and output)	
Hardware	RS 485 galvanically isolated plus power supply	
Cable length	Max. 1000 m (see table)	
Interlock	1 digital input for potential-free contact 24 V/5 mA Connector X3 HDP 9-pole pin	

Order Data		Cable Length	Order No.
Control Station FLB 0053			K000670.01
Control station FLB 0400			F200505.01
System cable FSE L002-FLB 0400	FSC 0001	2.5 m	F201663.01
System cable FNT 0050-FLB 0400	FSC 0002	3.0 m	F201256.01
System cable FLB 0400-Cross-connection module	FSC 0004	3.0 m	F202194.01
System cable FLB 0400-Interlocking contact with kexlock switch		1.0 m	F202160.01
			F201210.01
19" front panel	1xFZB 0400		F202169.01
Control cubicle door	1xFZB 0400		

Special lengths can be supplied upon request.

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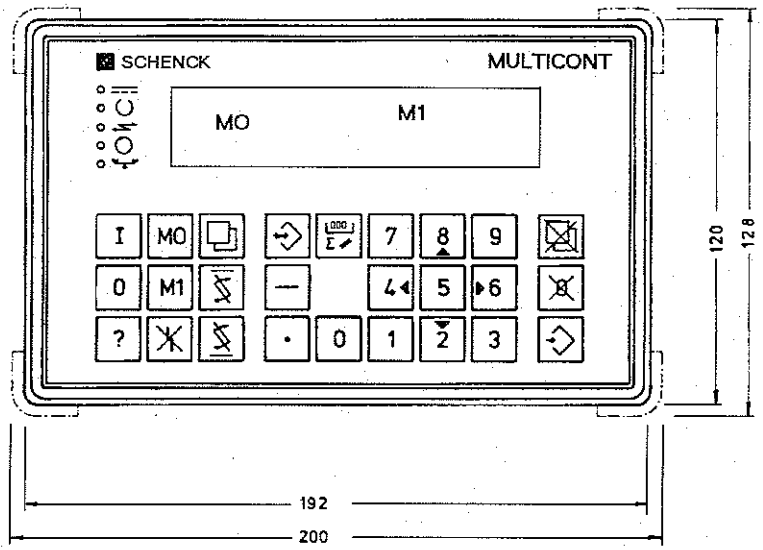
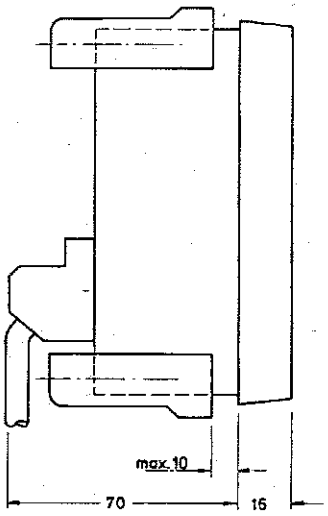
Dimensioned Drawing





Control Panel Cut-out $186{,}5^{+0.5} \times 114{,}5^{+0.5}$

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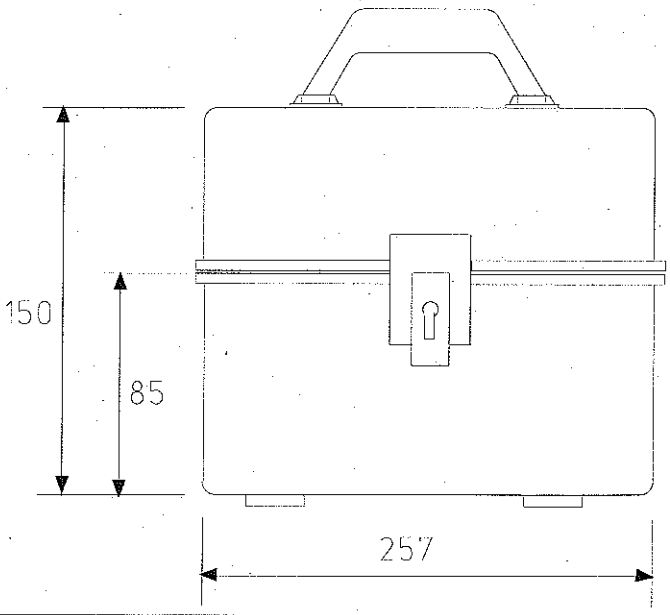
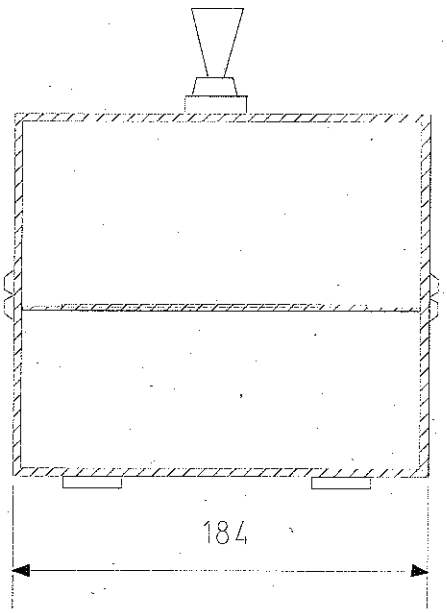
Dimensioned Drawing FLB 0053





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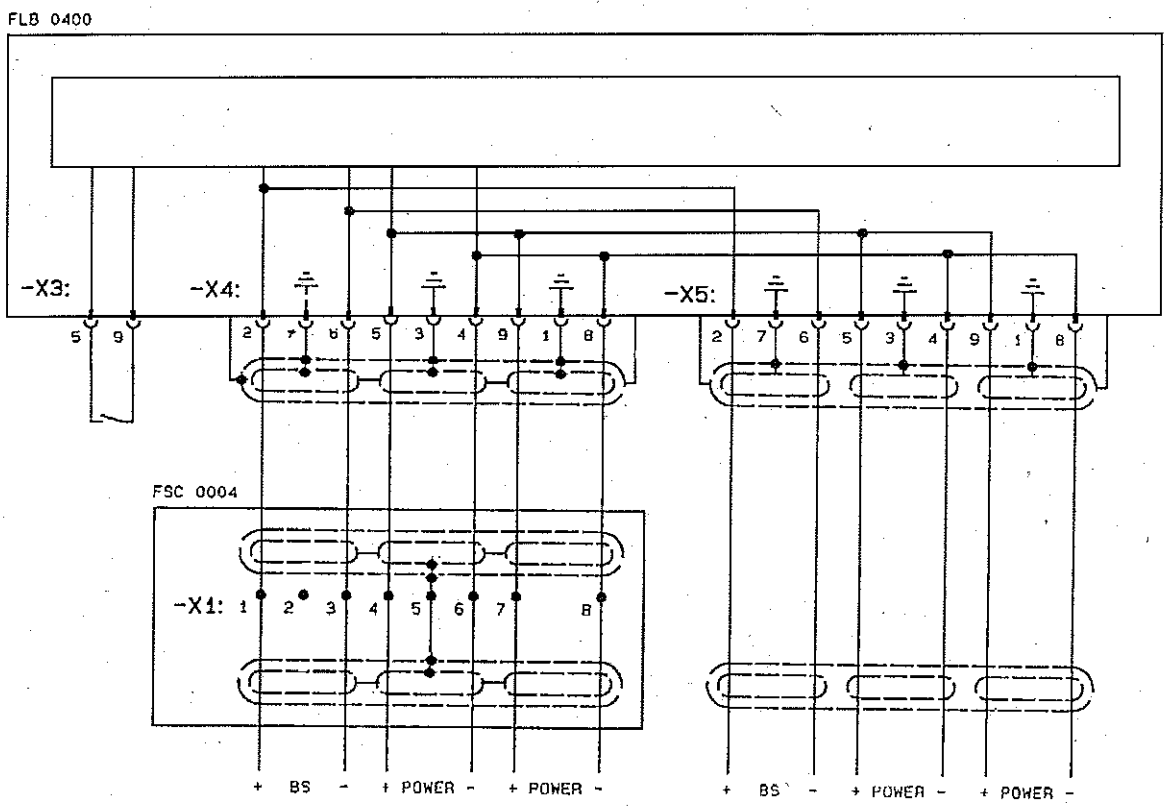
FLB 0400



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